

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	38	(375/229,232-233,341 or 714/774 or 708/322-323).ccls. and ((slicer or quantiz\$3) and equaliz\$3 and first with (mode or thres\$1hold\$1) same second with (mode or thres\$1hold\$1)).clm.	US-PGPUB; USPAT	AND	OFF	2008/08/27 15:05
L5	24	(375/229,232-233,341 or 714/774 or 708/322-323).ccls. and ((slicer or quantiz\$3) same first with (mode or thres\$1hold\$1) same second with (mode or thres\$1hold\$1)).clm.	US-PGPUB; USPAT	AND	OFF	2008/08/27 15:05
L6	14	(375/229,232-233,341 or 714/774 or 708/322-323).ccls. and ((slicer or quantiz\$3) same first with (mode or thres\$1hold\$1) same second with (mode or thres\$1hold\$1)).clm.	USPAT	AND	OFF	2008/08/27 15:07
L7	1	(375/229,232-233,341 or 714/774 or 708/322-323).ccls. and ((slicer or quantiz\$3) same first with (mode or thres\$1hold\$1) same second with (mode or thres\$1hold\$1) and slicer with error\$1).clm.	USPAT	AND	OFF	2008/08/27 15:08
L8	3	(375/229,232-233,341 or 714/774 or 708/322-323).ccls. and ((slicer or quantiz\$3) same first with (mode or thres\$1hold\$1) same second with (mode or thres\$1hold\$1) and second with difference).clm.	USPAT	AND	OFF	2008/08/27 15:09
S1	1	"20050078746".pn.	US-PGPUB; USPAT	AND	ON	2007/10/11 16:26
S2	1	"7145968".pn.	US-PGPUB; USPAT	AND	ON	2007/10/11 16:28
S3	2864	slice with (decision or correct \$4)	US-PGPUB; USPAT	AND	ON	2007/10/11 16:29
S4	1366	slice with (decision or correct \$4) and signal and @pd<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 16:30

S5	210	slice with (decision or correct \$4) and "375".clas. and @pd<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 16:37
S6	41	slic\$3 with (error\$1 with threshold\$3) and "375".clas. and @pd<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 16:52
S7	5	slic\$3 with (error\$1 with threshold\$3) with mode\$1 and "375".clas. and @pd<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 16:56
S8	118	slic\$3 with error\$1 with mode \$1 and @pd<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 16:56
S9	320	slic\$3 with error\$1 with mode \$1	US-PGPUB; USPAT	AND	ON	2007/10/11 16:57
S10	310	slic\$3 with error\$1 with mode \$1 and signal	US-PGPUB; USPAT	AND	ON	2007/10/11 16:57
S11	181	slic\$3 with error\$1 with mode \$1 and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 17:04
S12	134	slic\$3 with error\$1 with (mode or modes) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 17:31
S13	200	slic\$3 with error\$1 with (feed \$back) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 17:33
S14	1	slic\$3 with error\$1 with (feed \$back) with (iterative OR iteration or repeat\$3) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 17:34
S15	1	slic\$3 with error\$1 with (feed \$back) same (iterative OR iteration or repeat\$3) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 17:35
S16	113	slic\$3 with error\$1 with (feed \$back) and (iterative OR iteration or repeat\$3) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 17:35
S17	2423	slic\$3 with (iterative OR iteration or repeat\$3) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 17:35
S18	80	slic\$3 with (iterative OR iteration or repeat\$3) with error \$1 and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 18:05
S19	2	feedback with correct\$5and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 18:05

S20	2275	feedback with determin\$3 with correct\$5 and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 18:06
S21	940	feedback with determin\$3 with correct\$5 and @ad<"20040101" and (slicer or quanti\$8)	US-PGPUB; USPAT	AND	ON	2007/10/11 18:07
S22	278	(feedback with determin\$3 with correct\$5) same (slicer or quanti\$8) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 18:08
S23	5	(feedback with determin\$3 with correct\$5) same (slicer or quantiz\$8 or quantis\$8) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 18:11
S24	272	(feedback with correct\$5) same (slicer or quantiz\$8 or quantis\$8) and @ad<"20040101"	US-PGPUB; USPAT	AND	ON	2007/10/11 18:11
S25	1	"5799037".pn.	US-PGPUB; USPAT	AND	ON	2007/10/11 20:35
S26	890	constant modulus	US-PGPUB; USPAT	ADJ	ON	2007/10/11 20:36
S27	321	constant modulus algorithm	US-PGPUB; USPAT	ADJ	ON	2007/10/11 20:36
S28	177	constant modulus algorithm and "375".clas.	US-PGPUB; USPAT	ADJ	ON	2007/10/11 20:41
S29	1	constant modulus algorithm and "20010024479".pn.	US-PGPUB; USPAT	ADJ	ON	2007/10/11 20:42
S30	1	"6873279".pn.	US-PGPUB; USPAT	AND	ON	2007/10/12 14:41
S31	1	"7046726".pn.	US-PGPUB; USPAT	AND	ON	2007/10/12 14:42
S32	73	((LIN with (HOU\$1WEI or (hou near wei))) or (KUO with (SHIEH\$1HSING or (shieh near hsing))) or (LI with (YI\$1LIN or (yi near lin))) or (YEN with (KUANG\$1YU or (kuang near yu))))).in.	US-PGPUB; USPAT	AND	ON	2008/03/03 11:24

S33	18	((LIN with (HOU\$1WEI or (hou near wei))) or (KUO with (SHIEH\$1HSING or (shieh near hsing))) or (LI with (YI\$1LIN or (yi near lin))) or (YEN with (KUANG\$1YU or (kuang near yu))))).in. and slicer	US-PGPUB; USPAT	AND	ON	2008/03/03 11:25
S34	312	(realtek with semiconductor).as.	US-PGPUB; USPAT	AND	ON	2008/03/03 12:46
S35	40	(realtek with semiconductor).as. and (quantiz\$3 or slic\$3)	US-PGPUB; USPAT	AND	ON	2008/03/03 12:46
S36	36	slicer with adaptive with threshold\$1	US-PGPUB; USPAT	AND	ON	2008/03/03 12:51
S37	16408	(slicer or quantizer or comparator or adc or a\$1d or analog\$5digital) with chang\$3 with (threshold\$1 or level\$1)	US-PGPUB; USPAT	AND	ON	2008/03/03 12:57
S38	3946	(slicer or quantizer or comparator or adc or a\$1d or analog\$5digital) near3 chang\$3 near3 (threshold\$1 or level\$1)	US-PGPUB; USPAT	AND	ON	2008/03/03 12:58
S39	42	(slicer or quantizer or comparator or adc or a\$1d or analog\$5digital) near3 chang\$3 near3 (threshold\$1 near3 sets)	US-PGPUB; USPAT	AND	ON	2008/03/03 13:04
S40	44	(slicer or quantizer or comparator or adc or a\$1d or analog\$5digital) near3 (threshold\$1 near3 group\$1)	US-PGPUB; USPAT	AND	ON	2008/03/03 13:07
S41	71	(adc or a\$1d or analog\$5digital or (analog\$2 near digital)) with adaptive with resolution	US-PGPUB; USPAT	AND	ON	2008/03/03 13:11
S42	238	(adc or a\$1d or analog\$5digital or (analog\$2 near digital)) with adaptive with bit\$1	US-PGPUB; USPAT	AND	ON	2008/03/03 13:17
S43	58	(341/168).ccls.	US-PGPUB; USPAT	AND	ON	2008/03/03 13:19
S44	177	(341/169).ccls.	US-PGPUB; USPAT	AND	ON	2008/03/03 13:19
S45	188	(341/200).ccls.	US-PGPUB; USPAT	AND	ON	2008/03/03 13:19

S46	333	( slicer or quantizer or comparator or adc or a\$1d or analog\$5digital) and threshold with (LUT or (loop\$1up near table\$1))	US-PGPUB; USPAT	AND	ON	2008/03/03 13:28
S47	284	( slicer or quantizer or comparator or adc or a\$1d or analog\$5digital) and threshold with (LUT or (loop\$1up near table\$1)) and (@ad<"20031014" or @pd<"20031014" or @prad<"20031014" or @rlad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/03/03 13:29
S48	22029	(@ad<"20031014" or @pd<"20031014" or @prad<"20031014" or @rlad<"20031014") and (second near threshold)	US-PGPUB; USPAT	AND	ON	2008/03/03 13:41
S49	802	dual near2 threshold\$1	US-PGPUB; USPAT	AND	ON	2008/03/03 13:42
S50	802	dual near2 thresholds	US-PGPUB; USPAT	AND	ON	2008/03/03 13:42
S51	1620	alternative near2 thresholds	US-PGPUB; USPAT	AND	ON	2008/03/03 13:42
S52	833	alternative near thresholds	US-PGPUB; USPAT	AND	ON	2008/03/03 13:42
S53	801	alternative near threshold\$1	US-PGPUB; USPAT	AND	OFF	2008/03/03 13:43
S54	15	alternative near threshold\$1 and ( slicer or quantizer)	US-PGPUB; USPAT	AND	OFF	2008/03/03 13:43
S55	20	parallel near threshold\$1 and ( slicer or quantizer)	US-PGPUB; USPAT	AND	OFF	2008/03/03 13:44
S56	117	dual near2 thresholds	US-PGPUB; USPAT	AND	OFF	2008/03/03 13:44
S57	14	dual near2 thresholds and ( slicer or quantizer)	US-PGPUB; USPAT	AND	OFF	2008/03/03 13:45
S58	2	exchanging near2 thresholds	US-PGPUB; USPAT	AND	OFF	2008/03/03 13:48

S59	83	multiple with (groups or sets) with thresholds	US-PGPUB; USPAT	AND	OFF	2008/03/03 13:50
S60	6	serial near2 thresholds	US-PGPUB; USPAT	AND	OFF	2008/03/03 13:53
S61	17229	amount near2 thres\$1hold\$1	US-PGPUB; USPAT	AND	ON	2008/04/15 17:17
S62	1121	((amount near2 thres\$1hold \$1) with first with second)	US-PGPUB; USPAT	AND	ON	2008/04/15 17:17
S63	821	((amount near2 thres\$1hold \$1) with first with second) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/15 17:18
S64	43	((amount near2 thres\$1hold \$1) with first with second) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "375".clas.	US-PGPUB; USPAT	AND	ON	2008/04/15 17:18
S65	51	((one near bit) near3 slic\$3) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "375".clas.	US-PGPUB; USPAT	AND	ON	2008/04/16 12:38
S66	2	((one near bit) near3 slic\$3) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "20040120426"	US-PGPUB; USPAT	AND	ON	2008/04/16 12:39
S67	25	((LIN with (HOU\$1WEI or (hou near wei))) or (KUO with (SHIEH\$1HSING or (shieh near hsing))) or (LI with (YI\$1LIN or (yi near lin))) or (YEN with (KUANG\$1YU or (kuang near yu))))).in. and (slicer or quanti \$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 14:34
S68	65	((real\$1tek or (real near tek)) with semi\$1conductor\$1).as. and (slicer or quanti\$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 14:35
S69	328	((real\$1tek or (real near tek)) with semi\$1conductor\$1).as.	US-PGPUB; USPAT	AND	ON	2008/04/16 14:36

S70	8153	(iterative or serial\$2) with (slic\$3 or quanti\$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 14:59
S71	3294	(iterative or serial\$2) near5 (slic\$3 or quanti\$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 15:00
S72	1370	(iterative or serial\$2) near5 (slic\$3 or quantiz\$7 or quantis\$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 15:02
S73	14	((real\$1tek or (real near tek)) with semi\$1conductor\$1).as. and (slicer or quanti\$7) and thres\$1hold\$1	US-PGPUB; USPAT	AND	ON	2008/04/16 15:02
S74	1204	(iterative or serial\$2) near5 (slic\$3 or quantiz\$7 or quantis\$7) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/16 15:05
S75	467	(iterative or serial\$2) near5 (slic\$3 or quantiz\$7 or quantis\$7) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and threshold	US-PGPUB; USPAT	AND	ON	2008/04/16 15:07
S76	467	(iterative or serial\$2) near5 (slic\$3 or quantiz\$7 or quantis\$7) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and threshold\$1	US-PGPUB; USPAT	AND	ON	2008/04/16 15:07
S77	359	(serial\$2) near5 (slic\$3 or quantiz\$7 or quantis\$7) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and threshold\$1	US-PGPUB; USPAT	AND	ON	2008/04/16 15:08
S78	468	(serial\$2 or cascad\$3) near5 (slic\$3 or quantiz\$7 or quantis\$7) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and threshold\$1	US-PGPUB; USPAT	AND	ON	2008/04/16 15:09
S79	991	(serial\$2 or cascad\$3) near5 (threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/16 15:10

S80	126	(serial\$2 or casc\$3) near5 (threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") (slic\$3 or quantiz\$7 or quantis\$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 15:11
S81	126	(serial\$2 or casc\$3) near5 (threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic\$3 or quantiz\$7 or quantis\$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 15:11
S82	59	(serial\$2 or casc\$3) near3 (threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic\$3 or quantiz\$7 or quantis\$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 15:17
S83	200	(constellat\$4 with thres\$1hold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic\$3 or quantiz\$7 or quantis\$7)	US-PGPUB; USPAT	AND	ON	2008/04/16 15:34
S84	358	(constellat\$4 with thres\$1hold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/16 15:35
S85	1	"20030210753".pn.	US-PGPUB; USPAT	AND	ON	2008/04/16 17:07
S86	800	NOR near2 threshold\$1	US-PGPUB; USPAT	AND	ON	2008/04/16 17:15
S87	705	(NOR near2 threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/16 17:15
S88	37	(NOR near2 threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "369".clas.	US-PGPUB; USPAT	AND	ON	2008/04/16 17:15



S89	99	(NOR near2 threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "327".clas.	US-PGPUB; USPAT	AND	ON	2008/04/16 17:16
S90	48	(NOR near2 threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "375".clas.	US-PGPUB; USPAT	AND	ON	2008/04/16 17:16
S91	43	(NOR near2 threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "xor"	US-PGPUB; USPAT	AND	ON	2008/04/16 17:17
S92	99	(NOR near2 threshold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "327".clas.	US-PGPUB; USPAT	AND	ON	2008/04/16 17:18
S93	1	((LIN with (HOU\$1WEI or (hou near wei))) or (KUO with (SHIEH\$1HSING or (shieh near hsing))) or (LI with (YI\$1LIN or (yi near lin))) or (YEN with (KUANG\$1YU or (kuang near yu))))).in. and (slicer or quanti\$7) and "20050078746".pn.	US-PGPUB; USPAT	AND	ON	2008/04/16 18:07
S94	1	"20070236370".pn.	US-PGPUB; USPAT	AND	ON	2008/04/16 18:52
S95	14	((real\$1tek or (real near tek)) with semi\$1conductor\$1).as. and (slicer or quanti\$7) and thres\$1hold\$1	US-PGPUB; USPAT	AND	ON	2008/04/16 18:53
S96	1510	((bit near load\$3) or MCS or (modulat\$3 near2 scheme) or (modulat\$3 near2 cod\$3)) and ((quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) with thres\$1hold\$1)	US-PGPUB; USPAT	AND	ON	2008/04/17 16:33

S97	1299	((bit near load\$3) or MCS or (modulat\$3 near2 scheme) or (modulat\$3 near2 cod\$3)) and ((quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) with thres \$1hold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/17 16:35
S98	596	((bit near load\$3) or MCS or (modulat\$3 near2 scheme) or (modulat\$3 near2 cod\$3)) and ((quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) with thres \$1hold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and "375".clas.	US-PGPUB; USPAT	AND	ON	2008/04/17 16:35
S99	6	((bit near load\$3) or MCS or (modulat\$3 near2 scheme) or (modulat\$3 near2 cod\$3)) and ((quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) with thres \$1hold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (375/286-287).ccls.	US-PGPUB; USPAT	AND	ON	2008/04/17 16:36
S100	48	((bit near load\$3) or MCS or (modulat\$3 near2 scheme) or (modulat\$3 near2 cod\$3)) and ((quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) with thres \$1hold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and ("455").clas.	US-PGPUB; USPAT	AND	ON	2008/04/17 16:56
S101	6	((bit near load\$3) or MCS or (modulat\$3 near2 scheme) or (modulat\$3 near2 cod\$3)) and ((quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) with thres \$1hold\$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (370/204,465).ccls.	US-PGPUB; USPAT	AND	ON	2008/04/17 16:58

S102	1386	(re\$1mov\$3 near5 thres\$1hold \$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3)	US-PGPUB; USPAT	AND	ON	2008/04/17 17:01
S103	1390	(re\$1mov\$3 near5 thres\$1hold \$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3 or de\$1map \$3 or de\$1mapp\$3)	US-PGPUB; USPAT	AND	ON	2008/04/17 17:01
S104	159	(re\$1mov\$3 near5 thres\$1hold \$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) and "375". clas.	US-PGPUB; USPAT	AND	ON	2008/04/17 17:01
S105	35	(re\$1mov\$3 near5 thres\$1hold \$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) and "455". clas.	US-PGPUB; USPAT	AND	ON	2008/04/17 17:01
S106	53	(re\$1mov\$3 near5 thres\$1hold \$1) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) and "370". clas.	US-PGPUB; USPAT	AND	ON	2008/04/17 17:01
S107	4	(re\$1mov\$3 near5 thres\$1hold \$1) same (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) and "370". clas. and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/17 17:09

S108	26	(re\$1mov\$3 near5 thres\$1hold \$1) same (quantiz\$7 or quantis \$7 or digitiz\$7 or slic\$3) and "375".clas. and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/17 17:09
S109	682	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (adaptive with (quantiz\$7 or quantis\$7 or digitiz\$7 or slic \$3) with (level\$3 or thres \$1hold\$1))	US-PGPUB; USPAT	AND	ON	2008/04/17 17:15
S110	880	(re\$1mov\$3 near (thres\$1hold \$1 or level\$3)) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3)	US-PGPUB; USPAT	AND	ON	2008/04/17 17:16
S111	79	((re\$1mov\$3 near (thres\$1hold \$1 or level\$3)) same (quantiz \$7 or quantis\$7 or digitiz\$7 or slic\$3)) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/04/17 17:17
S112	46	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (adaptive with (amount\$1 or quantit\$3) with (quantiz\$7 or quantis\$7 or digitiz\$7 or slic \$3) with (level\$3 or thres \$1hold\$1))	US-PGPUB; USPAT	AND	ON	2008/04/17 17:19
S113	86	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (adaptive with (amount\$1 or quantit\$3 or (bit near allocat \$3) or (bit near load\$3)) with (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) with (level \$3 or thres\$1hold\$1))	US-PGPUB; USPAT	AND	ON	2008/04/17 17:35

S114	7	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (constellat\$3 with de\$1map\$4).ab.	US-PGPUB; USPAT	AND	ON	2008/04/17 17:36
S115	31	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (adaptive with (amount\$1 or quantit\$3) with (quantiz\$7 or quantis\$7 or digitiz\$7 or slic\$3) with (step))	US-PGPUB; USPAT	AND	ON	2008/04/17 17:53
S116	1922	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and ((slic\$3 or quantiz\$7 or quantis\$7) near2 modes)	US-PGPUB; USPAT	AND	ON	2008/04/17 18:12
S117	1026	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and ((slic\$3 or quantiz\$7 or quantis\$7) near modes)	US-PGPUB; USPAT	AND	ON	2008/04/17 18:12
S118	427	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and ((slic\$3 or quantiz\$7 or quantis\$7) near modes) and "375".clas.	US-PGPUB; USPAT	AND	ON	2008/04/17 18:12
S119	53	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and ((slic\$3 or quantiz\$7 or quantis\$7) near modes) and (375/130-239,241-377).ccls.	US-PGPUB; USPAT	AND	ON	2008/04/17 18:24
S120	7951	optional with (threshold\$1 or quantiz\$7 or quantis\$7)	US-PGPUB; USPAT	AND	ON	2008/08/19 15:50
S121	3581	optional near5 (threshold\$1 or quantiz\$7 or quantis\$7)	US-PGPUB; USPAT	AND	ON	2008/08/19 15:50
S122	2642	optional near5 (threshold\$1 or quantiz\$7 or quantis\$7) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/08/19 15:50

S123	173	optional near5 (threshold\$1 or quantiz\$7 or quantis\$7) near3 sets and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	ON	2008/08/19 15:52
S124	66	optional near5 (threshold\$1 or quantiz\$7 or quantis\$7) near3 sets and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic \$3 or (analog\$2 near2 digital) or quantiz\$7 or quantis\$7)	US-PGPUB; USPAT	AND	ON	2008/08/19 15:53
S125	1	optional near5 (threshold\$1 or quantiz\$7 or quantis\$7) near3 sets and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic \$3 or (analog\$2 near2 digital) or quantiz\$7 or quantis\$7 or adc or dac)	US-PGPUB; USPAT	AND	OFF	2008/08/19 15:54
S126	30	adaptive near5 (threshold\$1 or quantiz\$7 or quantis\$7) near3 sets and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic \$3 or (analog\$2 near2 digital) or quantiz\$7 or quantis\$7 or adc or dac)	US-PGPUB; USPAT	AND	OFF	2008/08/19 15:56
S127	16520	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (plurality or multiple) near5 thres\$1hold\$1	US-PGPUB; USPAT	AND	OFF	2008/08/19 15:57
S128	360	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (plurality or multiple) near5 thres\$1hold\$1 near5 (sets or groups)	US-PGPUB; USPAT	AND	OFF	2008/08/19 15:57
S129	71	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (plurality or multiple) near5 thres\$1hold\$1 near5 (sets or groups) with (choosing or select\$3 or chosen)	US-PGPUB; USPAT	AND	OFF	2008/08/19 15:58

S130	126	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (plurality or multiple) near5 thres\$1hold\$1 near5 sequence \$1	US-PGPUB; USPAT	AND	OFF	2008/08/19 16:01
S131	26	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (plurality or multiple) near5 thres\$1hold\$1 near5 sequence \$1 with (select\$3 or choos\$3 or chosen)	US-PGPUB; USPAT	AND	OFF	2008/08/19 16:02
S132	41	(slicer near2 error) with (threshold\$1 or compar\$5)	US-PGPUB; USPAT	AND	OFF	2008/08/19 18:13
S133	30	(slicer near2 error) with (threshold\$1 or compar\$5) and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014")	US-PGPUB; USPAT	AND	OFF	2008/08/19 18:14
S134	407	(error near2 decision) and slicer and (@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic \$3 or (analog\$2 near2 digital) or quantiz\$7 or quantis\$7 or adc or dac)	US-PGPUB; USPAT	AND	OFF	2008/08/19 18:37
S135	289	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic \$3 or (analog\$2 near2 digital) or quantiz\$7 or quantis\$7 or adc or dac) same (error near2 decision)	US-PGPUB; USPAT	AND	OFF	2008/08/19 18:37
S136	141	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic \$3 or (analog\$2 near2 digital) or quantiz\$7 or quantis\$7 or adc or dac) same (error near decision)	US-PGPUB; USPAT	AND	OFF	2008/08/19 18:37

S137	29	(@ad<"20031014" or @pd<"20031014" or @rlad<"20031014" or @prad<"20031014") and (slic \$3 or (analog\$2 near2 digital) or quantiz\$7 or quantis\$7 or adc or dac) same (error adj decision)	US- PGPUB; USPAT	AND	OFF	2008/08/19 18:37
S138	10	(slicer near2 error) and stop near2 go	US- PGPUB; USPAT	AND	OFF	2008/08/19 19:40
S139	1	(Picchi OR PRATI).IN. and slic \$3	US- PGPUB; USPAT	AND	OFF	2008/08/19 19:50
S140	32	(Picchi OR PRATI) and slic\$3	US- PGPUB; USPAT	AND	OFF	2008/08/19 19:51

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